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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,122	11/29/2000	Tapio Mansikkaniemi	004770.00579	9055
22907 7590 06/27/2007 BANNER & WITCOFF, LTD. 1100 13th STREET, N.W. SUITE 1200 WASHINGTON, DC 20005-4051			EXAMINER SAX, STEVEN PAUL	
			ART UNIT 2174	PAPER NUMBER
			MAIL DATE 06/27/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/725,122

Applicant(s)

MANSIKKANIEMI ET AL.

Examiner

Steven P. Sax

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 April 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 and 28-47 is/are pending in the application.
- 4a) Of the above claim(s) 2,31,35,39 and 43 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-23,28-30,32-34,36-38, 40-42, 44-47 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This application has been examined.
2. The amendment filed 4/18/07 has been entered.
3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 3-23, 28-30, 32-34, 36-38 and 40-42, 44-47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Godfrey et al (6463463) and Raff (6785868).
5. Regarding claim 1, Godfrey et al show an electronic calendar system (column 3 lines 40-45, column 4 lines 17-30) with: a plurality of wireless devices (column 4 lines 58-63, column 7 lines 40-43), an access point in wireless communication with the wireless devices (column 3 lines 20-38, column 7 lines 35-50), a server connected to the access point (column 7 lines 30-45), with the wireless devices being connected to the server through the access point in order to equally retrieve calendar data service (column 7 lines 39-5, column 8 lines 25-35, column 9 lines 1-15, Figure 1). Godfrey et al do not specifically mention that the wireless devices are operating in a group such

that the calendar is a group calendar which each of the devices are able to modify, but do mention efficient communication of calendar information among the wireless users. Furthermore, Raff does show wireless devices operating in a group such that the calendar is a group calendar which each of the devices are able to modify (abstract, Figures 6, 8, 14, column 2 lines 50-63, column 3 lines 10-15 and 25-35, column 8 lines 34-55, column 11 lines 1-10 and 28-52, column lines 1-15. Although some data may be local to a device and not modifiable by another device, nevertheless there is shared data to which each device has equal access for modifying). The calendar events are created by at least one member of the group entering calendar information into a new calendar event view) for efficient communication of calendar information among the wireless users. It would have been obvious to have this in Godfrey et al, because it would provide efficient communication of calendar information among the wireless users in a system that pushes updates to a plurality of wireless users.

6. Regarding claim 3, a device may be connected through a second access point (Godfrey et al column 7 lines 30-40, column 4 lines 50-66).

7. Regarding claim 4, a global address server is connected to the access (Godfrey et al column 7 lines 25-40).

8. Regarding claim 5, the data is retrieved from the server by the wireless devices (Godfrey et al column 8 lines 25-32).

9. Regarding claim 6, calendar and data are retrieved from the server by wireless devices authenticated to be a member of the group (Godfrey et al column 12 lines 57-65). The obviousness to combine the group calendar feature of the Raff reference is stated in paragraph 5 of this Office Action.

10. Regarding claim 7, in addition to that mentioned for claim 6, the authentication is done by the user (Godfrey et al column 12 lines 57-65).

11. Regarding claim 8, the calendar is displayed on the wireless devices having dates listed in linear fashion (Godfrey et al Figure 10). The obviousness to combine the group calendar feature of the Raff reference is stated in paragraph 5 of this Office Action.

12. Regarding claim 9, in addition to that mentioned for claim 8, Godfrey et al do not specifically go into the details of different colors for calendar entries, but do mention presenting calendar entries for easy recognition and access (column 16 lines 11-35). Furthermore, Raff presents data on a user interface in different colors for easy recognition and access (column 10 lines 50-63). It would have been obvious to a person with ordinary skill in the art to have this in Godfrey et al, because it would present calendar entries for easy recognition and access.

13. Regarding claim 10, in addition to that mentioned for claim 8, the display changes when a new entry is typed on the keyboard (Godfrey et al column 9 lines 52-62 for example).

14. Regarding claim 11, the calendar data may partly be originated from another application of the server (like the e-mail application in Godfrey et al column 10 lines 25-40). The obviousness to combine the group calendar feature of the Raff reference is stated in paragraph 5 of this Office Action.

15. Claim 12 shows the same features as claim 1 (note that the wireless devices forming a family is synonymous with the wireless devices forming a group) and is rejected for the same reasons.

16. Regarding claim 13, in addition to the aforementioned, each devices has individual calendar data only accessible by itself (Godfrey et al column 12 lines 57-65).

17. Regarding claims 14, the server also has personal data that is accessed equally (Godfrey et al column 8 lines 45-56).

18. Regarding claim 15, in addition to that mentioned for claim 14, Godfrey et al do not specifically say the personal data is used in forming the family or group calendar, but do mention efficient communication of calendar information among the wireless

users. Furthermore, Raff do show using personal data to form the family or group calendar (column 3 lines 15-25 for example) for efficient communication of calendar information among the wireless users. It would have been obvious to have this in Godfrey et al, because it would provide efficient communication of calendar information among the wireless users.

19. Regarding claim 16, different weekly and daily views may be available in linear fashion (Godfrey et al Figures 6, 10-13). The obviousness to combine the group calendar feature of the Raff reference is stated in paragraph 5 of this Office Action.

20. Regarding claim 17, in addition to that mentioned for claim 12, note explicitly that the calendar of Godfrey et al is displayed on each of the wireless devices (column 7 lines 39-5, column 8 lines 25-35, column 9 lines 1-15).

21. Claim 18, the devices are connected through an access point (Godfrey et al column 7 lines 30-40, column 4 lines 50-66).

22. Regarding claim 19, in addition to that mentioned for claim 18, the access point is connected via the Internet (Godfrey et al column 7 lines 38-42).

23. Regarding claim 20, a global address server is connected to the access (Godfrey et al column 7 lines 25-40).

24. Regarding claim 21, in addition to that mentioned for claim 12, Godfrey et al do not specifically mention the notice board data, but do mention efficient communication of data to the users. Furthermore, Raff does show the notice board data for efficient communication of data to the users (column 13 lines 20-45 see the categories that may be hidden). It would have been obvious to a person with ordinary skill in the art to have this in Godfrey et al, because it would provide efficient communication of data to the users.

25. Regarding claim 22, the server also has personal data that is accessed equally (Godfrey et al column 8 lines 45-56).

26. Regarding claim 23, in addition to that mentioned for claim 1, note again the gateway system from the terminal with identifier to the communication service via the access point (Godfrey et al column 7 lines 35-43, column 10 lines 53-67), and browser with configuration tools (Godfrey et al column 10 lines 45-65).

27. Regarding claim 28, in addition to that mentioned for claim 6, note that the group calendar of Raff is such that a member of the group provides a command to change content of the group calendar so that the other members receive the latest information (column 11 lines 1-25).

28. Regarding claim 29, in addition to that mentioned for claim 6, note that Godfrey et al mentions the private calendar (column 8 lines 23-40).

29. Regarding claim 30, in addition to that mentioned for claim 29, Godfrey et al do not specifically mention an event placed in the group calendar is also placed in the notice board, but do mention efficient communication of data to the users. Furthermore, Raff does show an event placed in the group calendar is also placed in the notice board for efficient communication of data to the users (column 13 lines 20-45). It would have been obvious to a person with ordinary skill in the art to have this in Godfrey et al, because it would provide efficient communication of data to the users.

30. Regarding claim 32, in addition to that mentioned for claim 12, note that the group calendar of Raff is such that a member of the group provides a command to change content of the group calendar so that the other members receive the latest information (column 11 lines 1-25).

31. Regarding claim 33, in addition to that mentioned for claim 12, note that Godfrey et al mentions the private calendar (column 8 lines 23-40).

32. Regarding claim 34, in addition to that mentioned for claim 33, Godfrey et al do not specifically mention an event placed in the group calendar is also placed in a notice board, but do mention efficient communication of data to the users. Furthermore, Raff

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does show an event placed in the group calendar is also placed in the notice board for efficient communication of data to the users (column 13 lines 20-45). It would have been obvious to a person with ordinary skill in the art to have this in Godfrey et al, because it would provide efficient communication of data to the users.

33. Regarding claim 36, in addition to that mentioned for claim 17, note that the group calendar of Raff is such that a member of the group provides a command to change content of the group calendar so that the other members receive the latest information (column 11 lines 1-25).

34. Regarding claim 37, in addition to that mentioned for claim 17, note that Godfrey et al mentions the private calendar (column 8 lines 23-40).

35. Regarding claim 38, in addition to that mentioned for claim 37, Godfrey et al do not specifically mention an event placed in the group calendar is also placed in a notice board, but do mention efficient communication of data to the users. Furthermore, Raff does show an event placed in the group calendar is also placed in the notice board for efficient communication of data to the users (column 13 lines 20-45). It would have been obvious to a person with ordinary skill in the art to have this in Godfrey et al, because it would provide efficient communication of data to the users.

36. Regarding claim 40, in addition to that mentioned for claim 21, note that the group calendar of Raff is such that a member of the group provides a command to change content of the group calendar so that the other members receive the latest information (column 11 lines 1-25).

37. Regarding claim 41, in addition to that mentioned for claim 21, note that Godfrey et al mentions the private calendar (column 8 lines 23-40).

38. Regarding claim 42, in addition to that mentioned for claim 41, Godfrey et al do not specifically mention an event placed in the group calendar is also placed in a notice board, but do mention efficient communication of data to the users. Furthermore, Raff does show an event placed in the group calendar is also placed in the notice board for efficient communication of data to the users (column 13 lines 20-45). It would have been obvious to a person with ordinary skill in the art to have this in the system of Godfrey et al, because it would provide efficient communication of data to the users.

39. Regarding claim 44, Godfrey et al do not go into the details of the server further providing an individual calendar comprising at least one of the calendar events of the group calendar and one or more private calendar events created by a member of the group by entering calendar information into a new calendar event view, each private calendar event being retrievable and modifiable by one of the plurality of wireless devices associated with the member. Note though that this is what Raff's calendar

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system provides (column 11 lines 1-25, column 13 lines 20-45) for each of the users for efficient communication of data to the users. It would have been obvious to a person with ordinary skill in the art to have this in the system of Godfrey et al, and thus have the server provide this for each of the wireless users, because it would provide efficient communication of data to the users.

40. Claims 45-47 each show the same features as claim 44 and are each rejected for the same reasons as claim 44.

41. Applicant's arguments filed have been fully considered but they are not persuasive. Raff in fact does show the new calendar event view and this is how information is entered. Note that applicant's recited language allows for a variety of options to fulfill this. Even an entry screen on the portable display that allows new information to be entered, would suffice. If applicant means something more than the new calendar event view, then this needs to be brought out in the claims. Furthermore, the combination is proper between Godfrey et al and Raff in that communicating information efficiently to the users is brought out in both references. The architectures need not be exactly the same, and although one may 'push' data there is still the concept of information request and retrieval, as well as disseminating information to a group of users. The new claims are rejected as stated above. Applicant is welcome to contact Examiner to discuss claim interpretation.

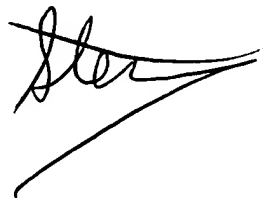
42. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

43. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P. Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



STEVEN SAX
PRIMARY EXAMINER